Committee Derwork Reduction Act of 1995, no persons are required to	Approrespond to a collection of information	PTO/SB/17 (01-93) oved for use through 04/30/2003. OMB 0651 0032 tion unless it displays a valid OMB control number.
FEE TRANSMITTAL	Con Application Number	nplete if Known 10/023,584-Conf. #4809
for FY 2003	Filing Date	December 21, 2001
Patent fees are subject to annual revision.	First Named Inventor Examiner Name	Craig A. Rosen R. Landsman
	Examiner Name	n. Lanusman

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Applicant claims small entity status. See 37 CFR 1.27		Group	Art U	nit		1647	2	5 ₹
TOTAL AMOUNT OF PAYMENT (\$) 420.00		Attorney Docket No.		PF112P1D2	2	. <		
METHOD OF PAYMENT (check all that apply)	T			FEE	CALC	JLATION (continued)	IT	
Crodit Manay	1	ADDITIO	SNIAL					
Check Credit Money Other None	3. ′	ADDIII	JIVAL	FEES			1600/2900	2003
X Deposit Account	١.						8	23
Deposit Account 08-3425	Larg	e Entity Fee	Small	Entity	-		8	
Account Number 08-3425	Code		Code	(\$)		Fee Description	3	Fee Paid
Deposit Account Human Genome Sciences, Inc.	1051	130	2051	65	Surcharg	e – late filing fee or oath		
Name	1052	50	2052	25	Surcharg	e - late provisional filing fee	or cover	
The Commissioner is hereby authorized to: (check all that apply)	1032	30	2002	20	sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Eng	lish specification		
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a	a request for ex parte reexamin	ation	
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesti	ng publication of SIR prior to		
to the above-identified deposit account.	1805	1,840*	1805	1,840*		ng publication of SIR after		
FEE CALCULATION	1251	110	2251	55		n for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension	n for reply within second mor	ıth	
Large Entity Small Entity	1253	930	2253	465	Extension	n for reply within third month		
Fee Fee Fee Fee Code (\$) Fee Description Fee Paid	1254	1,450	2254	725	Extensio	n for reply within fourth montl	h	
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extensio	n for reply within fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of	Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a b	rief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	•	for oral hearing		
1005 160 2005 80 Provisional filing fee	1451		1451	1,510		o institute a public use proce	eding	
SUBTOTAL (1) (\$) 0.00	1452		2452	55		o revive – unavoidable		
	1453		2453	650		o revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501		2501	650	•	ue fee (or reissue)		
Claims below Fee Paid	1502		2502	235	Design is			
Total Claims 164 -150** = 14 x 18.00 = 252.00 Independent 0 6** 0 14.00 = 169.00	1503		2503	315	Plant iss			
Claims 8 -6** = 2 x 84.00 = 168.00	1460		1460	130		to the Commissioner		
Multiple Dependent =	1807	7 50	1807	50		ng fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180		ion of Information Disclosure		
Fee Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40		g each patent assignment pe (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375		ubmission after final rejection 1.129(a))	n	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each	additional invention to be d (37CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375		for Continued Examination (RCE)	
over original patent	1802	900	1802	900		for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		r fee (spe	I		of a desi	gn application		
	1		•••	ilina Fa		CURTOTAL (2) 1/6		0.00
SUBTOTAL (2) (\$) 420.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								

SUBMITTED BY		Complete	(if applicable)
Name (Print/Type) Melissa J. Pytel	Registration No. (Attorney/Agent) 41,512	Telephone	(301) 610-5764
Signature \(\lambda \)		Date	May 7, 2003